NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offi-Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.usplo.go

NOTICE OF ALLOWANCE AND FEE(S) DUE

22850 7590 07/21/2009

OBLON, SPIVAK, MCCLELLAND MAJER & NEUSTADT, P.C.

1940 DUKE STREET ALEXANDRIA, VA 22314

EXAMINER SEMENENKO, YURIY

PAPER NUMBER ARTHNIT

2841 DATE MAILED: 07/21/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/800,861	03/16/2004	Hiroki Nakamura	250442US2	1575

TITLE OF INVENTION: WIRING, DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	10/21/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This f appropriate. All further c indicated unless corrected maintenance fee notificati	form should be used f orrespondence includin d below or directed oth ons.	or trang the	nsmitting the ISSU Patent, advance or in Block 1, by (a					nould be completed where correspondence address as trate "FEE ADDRESS" for
CURRENT CORRESPONDED	NCE ADDRESS (Note: Use Blo	oek 1 for	any change of address)	No Fe pa ha	ote: A certificate of e(s) Transmittal. The pers. Each additiona ve its own certificate	mailin is certi I paper of ma	g can only be used for ficate cannot be used for to such as an assignme iling or transmission.	r domestic mailings of the or any other accompanying nt or formal drawing, must
20000	EET		MAIER & NI	EUSTADT PCD	Cer	tificat	e of Mailing or Trans	mission g deposited with the United tt class mail in an envelope above, or being facsimile ate indicated below.
								(Depositor's name)
				L				(Signature)
				L				(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTO	R	ATTC	RNEY DOCKET NO.	CONFIRMATION NO.
10/800,861	03/16/2004			Hiroki Nakamura			250442US2	1575
TITLE OF INVENTION:								
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DUI		E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1510	\$300	\$0		\$1810	10/21/2009
EXAMI	NER		ART UNIT	CLASS-SUBCLASS				
SEMENENK	O, YURIY		284I	174-257000				
"Fee Address" indic PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN	ndence address (or Cha 7122) attached. cation (or "Fee Address" c or more recent) attach TO RESIDENCE DATA sss an assignce is identi in 37 CFR 3.11. Comp	nge of 'Indic ed. Us	Correspondence ation form e of a Customer		to 3 registered pater tively, gle firm (having as a agent) and the nam torneys or agents. If e printed. ype) patent. If an assign assignment.	memb es of u no nan	per a 2p to ne is 3	ocument has been filed for
4a. The following fee(s) as			46	inted on the patent): D. Payment of Fee(s): (PI A check is enclosed Payment by credit c	ease first reapply a	ny pre	viously paid issue fee	oup entity Government Shown above)
Advance Order - #	of Copies			The Director is herel overpayment, to Dep	oy authorized to char osit Account Numb	ge the	required fee(s), any de (enclose a	ficiency, or credit any n extra copy of this form).
	SMALL ENTITY statu	s. See	37 CFR I.27.	b. Applicant is no lo	nger claiming SMA	LLEN	TITY status. Sec 37 Ci	R 1.27(g)(2).
NOTE: The Issue Fee and interest as shown by the re	Publication Fee (if requeecords of the United Sta	ired) י tes Pat	will not be accepted ent and Trademark	from anyone other than Office.	the applicant; a regi	stered	attorney or agent; or th	e assignee or other party in
Authorized Signature _					Date			
Typed or printed name					Registration N			
This collection of informa an application. Confidenti submitting the completed this form and/or suggestion Box 1450, Alexandria, Vi Alexandria, Virginia 2231	tion is required by 37 C ality is governed by 35 application form to the ns for reducing this bur rginia 22313-1450. DC 3-1450.	FR 1.3 U.S.C USPT den, sl NOT	11. The informatic . 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR O	on is required to obtain on 1.14. This collection is a depending upon the ind e Chief Information OfficompleTED FORMS	retain a benefit by t stimated to take 12 ividual case. Any co cer, U.S. Patent and TO THIS ADDRESS	he pub minute ommen Trader S. SEN	lic which is to file (and s to complete, includin ts on the amount of tir nark Office, U.S. Dep D TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 07/21/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/800,861	03/16/2004	Hiroki Nakamura	250442US2 1575			
22850	7590 07/21/2009		EXAMINER			
OBLON, SPIVA	AK, MCCLELLAND	SEMENENKO, YURIY				
1940 DUKE STR		ART UNIT	PAPER NUMBER			
ALEXANDRIA,	VA 22314	2841				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 246 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 246 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

10/800 861 NAKAMURA, HIROKI Examiner-Initiated Interview Summary Fyaminer Art Unit YURIY SEMENENKO 2841 All Participants: Status of Application: (1) YURIY SEMENENKO. (3) _____. (2) ZACHARY STERN (4) _____. (Reg. No. 54719). Time: ____ Date of Interview: 29 June 2009 Type of Interview: ▼ Telephonic Video Conference Personal (Copy given to: Applicant Applicant's representative) Exhibit Shown or Demonstrated: Tyes No. If Yes, provide a brief description: Part I. Rejection(s) discussed: Claims discussed: claims 6-15 Prior art documents discussed: Part II. SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED: See Continuation Sheet Part III. ☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability. ☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above. /Y S / Examiner, Art Unit 2841 (Applicant/Applicant's Representative Signature - if appropriate)

Application No.

Applicant(s)

Continuation of Substance of Interview including description of the general nature of what was discussed:

Examiner called the Applicant's representative to see if he would be willing to rejoin claims 6-15.

Claims 30-31, 33-39 allowable. The restriction requirement between inventions I and II as set forth in the Office action mailed on 06/30/2006 has been reconsidered in view of the allowability of claims to the elected invention pursuant to MPEP § 821.04(a). The restriction requirement is hereby withdrawn as to any claim that requires all the limitations of an allowable claim. Claim 6-15, which required all the limitations of an allowable claim, previously withdrawn from consideration as a result of the restriction requirement, were canceled by applicant in the reply filed on 03/26/2007. The canceled, nonelected claim(s) may be reinstated and rejoined if those claims are amended to include the limitations of the product claims (so that they are allowable for the same reason). Applicant's representative was advised to do so (the rejoined) by Examiner Amendment.

Applicant's representative chose not to rejoin claims 6-15.

In view of the withdrawal of the restriction requirement as to the linked inventions, applicant(s) are advised that if any claim presented in a continuation or divisional application is anticipated by, or includes all the limitations of, a claim that is allowable in the present application, such claim may be subject to provisional statutory and/or nonstatutory double patenting rejections over the claims of the instant application. Once the restriction requirement is withdrawn, the provisions of 35 U.S.C. 121 are no longer applicable. See *In re Ziegler*, 443 F.2d 1211, 1215, 170 USPC 129. 131-32 (CCPA 1971). See also MPEP 8 804.01.